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<b>(21) International Application Number:</b> PCT/US97/21248  <b>(22) International Filing Date:</b> 13 November 1997 (13.11.97)  <b>(30) Priority Data:</b> 08/871,189 15 November 1996 (15.11.96) US 08/873,039 11 June 1997 (11.06.97) US 08/951,733 16 October 1997 (16.10.97) US  <b>(71) Applicants:</b> AMGEN INC. [US/US]; Amgen Center, 1840 De Havilland Drive, Thousand Oaks, CA 91320-1789 (US). AMGEN CANADA INC. [CA/CA]; Suite 303, 6733 Mississauga Road, Mississauga, Ontario L5N 6J5 (CA).  <b>(72) Inventors:</b> HARRINGTON, Lea, A.; 55 Pears Avenue, Toronto, Ontario M5R 1S9 (CA). ROBINSON, Murray, O.; 22623 Pacific Coast Highway, Malibu, CA 90265 (US).  <b>(74) Agents:</b> ODRE, Steven, M. et al.; Amgen, Inc., Amgen Center, 1840 De Havilland Drive, Thousand Oaks, CA 91320-1789 (US).	<b>(81) Designated States:</b> AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.          Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	
<b>(54) Title:</b> GENES ENCODING TELOMERASE PROTEINS  <b>(57) Abstract</b>  Disclosed are nucleic acid molecules encoding polypeptides of the telomerase complex. Also disclosed are methods of preparing the nucleic acid molecules and polypeptides, and methods of using these molecules.		